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5 May 1998

AGREEMENT

CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR RECIPROCAL RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF THESE PRESCRIPTIONS */

(Revision 2, including the amendments entered into force on 16 October 1995)

Addendum 45: Regulation No. 46

Revision 1 - Amendment 2

Supplement 4 to the 01 series of amendments - Date of entry into force: 3 January 1998

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF REAR-VIEW MIRRORS, AND OF MOTOR VEHICLES WITH REGARD TO THE INSTALLATION OF REAR-VIEW MIRRORS

UNITED NATIONS

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*/ Former title of the Agreement:

Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

GE.98- 21152

Paragraph 5.4.1., footnote 1/, amend to read:

"1/ 1 for Germany, ... 8 for the Czech Republic, ... 15 (vacant), ... 22 for the Russian Federation, 23 for Greece, 24 (vacant), 25 for Croatia, 26 for Slovenia, 27 for Slovakia, 28 for Belarus, 29 for Estonia, 30 (vacant), 31 for Bosnia and Herzegovina, 32-36 (vacant) and 37 for Turkey. Subsequent numbers ....."

Paragraph 8.4.1., amend to read:

"8.4.1. In the tests described in paragraph 8.2., the pendulum must continue to swing after impact in such a way that the projection of the position taken by the arm on the release plane makes an angle of at least 20° with the vertical."

Paragraph 8.4.1.3., amend to read:

"8.4.1.3. The required angle to the vertical is reduced from 20° to 10° for all Class II and Class IV rear-view mirrors and for Class III rear-view mirrors which are attached to the same mounting as Class IV rear-view mirrors."

Insert a new paragraph 13.4., to read:

"13.4. "Unladen kerb mass" (MK) (kg) means the mass of the vehicle in running order, unoccupied and unladen but with the addition of 75 kg for the mass of the driver, the mass of fuel corresponding to 90 per cent of the capacity of the fuel tank specified by the manufacturer, and the masses of coolant, lubricant, tools and spare wheel, if any."

Paragraph 16.5.1., amend to read:

":... in paragraph 13.2. The fields of vision shall be determined when the vehicle is in running order as defined in paragraph 13.4. above. They shall be established through windows ...."

Paragraph 16.5.2.2., amend to read:

"16.5.2.2. The field of vision may be reduced by the presence of headrest and devices such as, in particular, sun visors, rear windscreen wipers, heating elements and stop lamp of category S3 or by components of bodywork such as window columns of rear split door near longitudinal median plane, provided that all these devices together do not obscure more than 15 per cent of the prescribed field of vision when projected onto a vertical plane perpendicular to the longitudinal median plane of the vehicle. The degree of obstruction shall be measured with the headrests adjusted to their lowest possible position and with the sun visors folded back."

Paragraph 16.5.7., amend to read:

"16.5.7. Obstructions

In the fields, specified in paragraphs 16.5.3., 16.5.4. and 16.5.5., obstructions due to the bodywork and any of these components, such as door handles, outline marker lamps, direction indicators, extremities of rear bumpers, and reflective-surface cleaning components shall not be taken into account if they are responsible for a total obstruction of less than 10 per cent of the prescribed field of vision."

Paragraph 16.5.7.1. should be deleted.